

NABILA JAMAL EL AFIF

Quality Assurance | Quality Control | Quality Assurance Manual

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SUMMARY

Quality Assurance (QA) professional with hands-on experience in Manual Testing through academic and project-based testing initiatives. Skilled in designing test scenarios, creating test cases, executing functional testing, validating user flows, documenting defects, and reporting bugs. Familiar with API Testing using Postman, including REST API request validation, HTTP methods, status code verification, and JSON response validation. Knowledgeable in Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC), and Agile/Scrum methodologies. Proficient in Jira, Postman, SQL, Microsoft Excel, Trello, and ClickUp for test management, defect tracking, and documentation. Detail-oriented, analytical, and committed to ensuring software quality, functionality, and usability.

PROJECT EXPERIENCE

OrangeHRM Manual Testing Project

- Developed 300+ manual test cases covering Login, PIM, Leave, Recruitment, Dashboard, Admin, Time, My Info, Performance, and other core modules based on system requirements.
- Designed comprehensive test scenarios and executed functional testing to validate application behavior across positive, negative, boundary, and validation test cases.
- Identified, documented, and reported software defects through structured bug reports, including severity, priority, reproduction steps, expected results, and actual results.
- Validated user workflows and application functionality to ensure compliance with business requirements and improve software quality.
- Applied Software Testing Life Cycle (STLC) and Software Development Life Cycle (SDLC) concepts while organizing testing documentation for systematic test execution.

Excel Data Cleaning & Business Reporting

- Cleaned and validated business data using Microsoft Excel to improve data accuracy and consistency.
- Applied Pivot Tables, VLOOKUP, XLOOKUP, and IF functions to prepare analysis-ready datasets and generate business reports.

Development of Employee Attendance Mobile Application – Project Management Case Study

- Structured project scope, charter, and timeline for an employee attendance application by defining deliverables, milestones, and risk mitigation plans, improving project clarity and execution readiness.
- Built Work Breakdown Structure (WBS), RACI Matrix, and project schedule using project management tools, increasing task accountability and workflow transparency.
- Applied Agile project methodology to monitor deliverables and sprint progress, enabling more adaptive planning and issue resolution.

Retail Sales Database with PostgreSQL

- Designed relational database structures using PostgreSQL to support business transactions.
- Developed SQL queries to validate data consistency and retrieve business information.
- Performed data validation and quality checks by identifying incomplete and inconsistent records.
- Improved data accuracy through structured data cleaning and verification processes.

Library Management System with PostgreSQL

- Designed a relational database system with 6 interconnected tables using PostgreSQL, implementing primary and foreign keys to maintain data integrity.
- Performed CRUD operations, JOIN queries, and CTAS to manage book inventory, member records, and rental transactions efficiently.
- Built an ERD and normalized schema to improve data retrieval, transaction tracking, and database consistency.

Airbnb Listing Analysis (New York 2024) | Python (Pandas, NumPy, Matplotlib, Seaborn)

- Cleaned and processed 20,770+ Airbnb listing records by handling missing values, duplicate entries, and inconsistent data types.
- Conducted exploratory data analysis (EDA) using Python (Pandas & NumPy) to identify pricing patterns, room type distribution, and host activity trends.
- Built data visualizations with Matplotlib and Seaborn to analyze price distribution and property availability trends across.
- Generated business insights from listing behavior to support market understanding and rental trend evaluation.

WORK EXPERIENCES

Intern – Kantor Pelayanan Perbendaharaan Negara (KPPN) Bukittinggi *Jun – Jul 2024*

- Managed and validated financial transaction data to ensure data accuracy and consistency across reporting records.
- Performed data entry, data cleaning, and documentation for administrative and operational reporting processes.
- Organized and maintained structured datasets using Microsoft Excel to support reporting and data tracking.
- Assisted in preparing periodic reports by compiling and analyzing transactional and operational data.

EDUCATION

Universitas Syiah Kuala – Management (Operational Concentration) *Aug 2022 – May 2026*

GPA: 3.81 / 4.00

- Developed analytical and problem-solving skills by evaluating business processes and identifying improvement opportunities through academic projects.
- Produced structured documentation and requirement analysis by applying a systematic approach to project-based learning.
- Strengthened collaboration and attention to detail through cross-functional projects and case study discussions.

COURSE & CERTIFICATION ACHIEVEMENTS

Data Analysis Bootcamp – MySkill *Jan- Mar 2025*

- Applied SQL and Excel to validate datasets, identify inconsistencies, and improve data accuracy.
- Performed data cleaning and verification using Python and SQL to ensure data quality.
- Built analytical reports to support structured decision-making through accurate data validation.

Project & Product Management Bootcamp — MySkill *Oct 2025 – Dec 2025*

- Applied Agile Scrum and Kanban methodologies to manage project workflows and sprint activities.
- Developed project documentation, user stories, and workflow planning through project-based case studies.
- Collaborated using ClickUp and Trello to manage tasks, project progress, and team coordination.

Achievements

- Won 3rd Place in the Business Plan Competition (KSPM Universitas Syiah Kuala) by developing a digital supply chain platform connecting patchouli farmers, suppliers, and customers, demonstrating analytical thinking, process improvement, and solution design.
- Won 3rd Place and Favorite Winner in the Business Model Canvas Competition (Universitas Negeri Semarang) by designing the Care Connect platform, including business model development and application mockup creation to address donor and recipient matching challenges.
- Selected as Grand Finalist in the Business Case Competition (Universitas Syiah Kuala) by proposing strategic solutions to improve QRIS adoption among MSMEs through business analysis and problem-solving

ORGANIZATION EXPERIENCE

SRE USK- Business & Project Coordinator *Aug 2024- Aug 2025*

- Coordinated cross-functional projects using **Kanban workflows**, improving task visibility and project progress tracking.
- Managed project documentation, timelines, and team collaboration to support on-time project execution.

Indonesia Book Party – PIC Aceh Region *Jan 2024 – Dec 2024*

- Led end-to-end planning and execution of regional community events by managing timelines, team responsibilities, and operational workflows.
- Coordinated external stakeholders, including Gramedia and community partners, to support event collaboration and regional engagement.
- Monitored event execution and conducted post-event evaluations to improve future program effectiveness.

UNIC Investment Club - Coordinator of Human Resource *Feb 2024 – Jan 2025*

- Coordinated recruitment and onboarding processes by managing documentation, interview scheduling, and member tracking.
- Maintained structured documentation and monitored member progress to improve organizational operations.

SKILLS

- Software Testing: Manual Testing, Functional Testing, API Testing, Test Scenario Design, Test Case Design, User Flow Validation, Bug Reporting, Defect Tracking, Test Documentation, Business Flow Validation.
- Methodologies: SDLC, STLC, Agile, Scrum, Kanban
- Tools: Postman, Jira, Trello, ClickUp, Notion. Microsoft Excel, Python (Basic), Draw.io
- Database: SQL (PostgreSQL, MySQL)